

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Stage of International Application No. )  
PCT/EP2003/014917 under 35 U.S.C. § 317 of: )  
Giulia PIETRA et al. ) Group Art Unit: 2828  
Application No.: 10/584,507 ) Examiner: King, Joshua  
PCT Filed: December 24, 2003 )  
371 Date: June 23, 2006 ) Confirmation No.: 4568  
For: TUNABLE RESONANT GRATING FILTERS )

**MAIL STOP: RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY TO OFFICE ACTION**

This Amendment accompanies a Request for Continued Examination, fulfills the requirement for a submission under 37 C.F.R. § 1.114, and responds to the Final Office Action mailed April 18, 2008, the period for response having been extended to October 20, 2008 (October 18, 2008 being a Saturday) by a request for extension of three months and fee payment filed concurrently herewith. Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims in this paper.

**Remarks/Arguments** follow the amendment section of this paper.